

## **AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

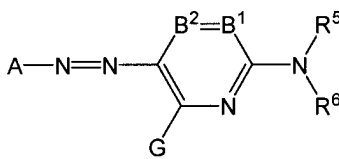
### **LISTING OF CLAIMS:**

1. (currently amended): An ink for ink jet recording, comprising an aqueous medium and a magenta dye dissolved or dispersed in the aqueous medium, the magenta dye being selected from azo dyes,

wherein the magenta dye has an absorption maximum in a spectral range of from 500 to 580 nm in the aqueous medium and an oxidation potential of more positive than 1.0 V (vs SCE),  
and

the azo dye is a dye represented by the following formula (1):

Formula (1)



wherein A represents a 5-membered heterocyclic ring group; B<sup>1</sup> and B<sup>2</sup> each represents =CR<sup>1</sup>- or -CR<sup>2</sup>= or one of B<sup>1</sup> and B<sup>2</sup> represents a nitrogen atom while other represents =CR<sup>1</sup>- or -CR<sup>2</sup>=; R<sup>5</sup> and R<sup>6</sup> each independently represents a hydrogen atom or a substituent which is an aliphatic group, an aromatic group, a heterocyclic ring, an acyl group, an alkoxycarbonyl group, an aryloxycarbonyl group, a carbamoyl group, an alkylsulfonyl group, an arylsulfonyl group or a sulfamoyl group, a hydrogen atom of the substituent may be substituted; G, R<sup>1</sup> and R<sup>2</sup> each independently represents a hydrogen atom or a substituent which is a halogen atom, an aliphatic

group, an aromatic group, a heterocyclic ring group, a cyano group, a carboxyl group, a carbamoyl group, an alkoxycarbonyl group, an aryloxycarbonyl group, a heterocyclic oxycarbonyl group, an acyl group, a hydroxy group, an alkoxy group, an aryloxy group, a heterocyclic oxy group, a silyloxy group, an acyloxy group, a carbamoyloxy group, an alkoxycarbonyloxy group, an aryloxycarbonyloxy group, an amino group, an acylamino group, an ureido group, a sulfamoylamino group, an alkoxycarbonylamino group, an aryloxycarbonylamino group, an alkylsulfonylamino group, an arylsulfonylamino group, a heterocyclic sulfonylamino group, a nitro group, an alkylthio group, an arylthio group, a heterocyclic thio group, an alkylsulfonyl group, an arylsulfonyl group, a heterocyclic sulfonyl group, an alkylsulfinyl group, an arylsulfinyl group, a heterocyclic sulfinyl group, a sulfamoyl group or a sulfo group, wherein a hydrogen atom of the substituent may be substituted; and R<sup>1</sup> and R<sup>5</sup> or R<sup>5</sup> and R<sup>6</sup> may be connected to each other to form a 5- or 6-membered ring.

Claims 2-3. (canceled).

4. (previously presented): The ink for ink jet recording according to Claim 1, wherein the azo dye has one of an aromatic cyclic amino group and a heterocyclic amino group-containing structure as an auxochrome.

5. (previously presented): The ink for ink jet recording according to Claim 1, wherein the azo dye has a stereostructure.

Claim 6. (canceled).

7. (previously presented): The ink for ink jet recording according to Claim 1, wherein the ink has an ozone fading rate constant of a recorded image, the ozone fading rate constant is  $5.0 \times 10^{-2} [\text{hr}^{-1}]$  or less.

8. (previously presented): The ink for ink jet recording according to Claim 1, which has a viscosity of from 1 to 20 mPa·sec at 25°C.

9. (previously presented): The ink for ink jet recording according to Claim 1, which has a static surface tension of from 25 to 50 mN/m at 25°C.

10. (previously presented): The ink for ink jet recording according to Claim 1, which has an electrical conductance of from 0.01 to 10 S/m.

11. (previously presented): The ink for ink jet recording according to Claim 1, wherein a change of a viscosity and a surface tension of the ink from at 25°C to at 10°C are 250% or less and 130% or less, respectively.

12. (previously presented): The ink for ink jet recording according to Claim 1,

wherein the ink has no visibly detectable bleeding on an image-receiving material at a visible distance, the image-receiving material comprises an image-receiving layer on a support, and the image-receiving layer contains a white inorganic pigment particle.

13. (previously presented): The ink for ink jet recording according to Claim 1, which has no visibly detectable bleeding on an image-receiving material at a visible distance, the image-receiving material comprising a gelatin-containing hardened layer as an image-recording layer.

14. (previously presented): A method for producing the ink for ink jet recording according to Claim 1, which comprises a step of dissolving or dispersing the azo dye in the aqueous medium with an ultrasonic agitation.

15. (previously presented): A method for producing the ink for ink jet recording according to Claim 1, which comprises steps of: filtering the aqueous medium having the azo dye dissolved or dispersed in the aqueous medium through a filter having an effective pore diameter of 1  $\mu\text{m}$  or less; and defoaming the filtered aqueous medium.

16. (previously presented): An ink jet recording method using the ink for ink jet

recording according to Claim 1.

17. (previously presented): The ink jet recording method according to Claim 16, wherein an ink droplet is ejected onto an image-receiving material in accordance with a recording signal so that an image is recorded on the image-receiving material by using the ink for ink jet recording, the image-receiving material comprising an image-receiving layer on a support, the image-receiving layer containing a white inorganic pigment particle.

18. (currently amended): The ink jet recording method according to Claim 17, wherein the image-receiving layer contains the white inorganic pigment particle and at least one aqueous binder selected from the group consisting of a polyvinyl alcohol, a silanol-modified polyvinyl alcohol, a starch, a cationated starch, a gelatin, a carboxyalkyl cellulose, a casein and a polyvinyl pyrrolidone.

19. (currently amended): The ink jet recording method according to Claim 18, wherein the image-receiving layer further contains a mordant selected from the group consisting of a polyaluminum chloride, a chromium compound and an azo dye-mordanting group-containing polymer.